

Table I-4-5. UEP Yearly Simulation Results¹

Simulation Year	Precipitation (meters)	Precipitation Rank	Potential Evaporation (meters)	Actual Evaporation (meters)	Upper Boundary Net Flux ² (meters)	Deep Flux ³ (meters)
1	0.1439	6	-1.1107	-0.4862	-0.3433	0.0011
2	0.0806	14	-1.2160	-0.4849	-0.4048	0.0593
3	0.1524	5	-1.1594	-0.4141	-0.2621	0.2337
4	0.1027	10	-1.1407	-0.4082	-0.3059	0.2575
5	0.1212	7	-1.0917	-0.3937	-0.2735	0.2727
6	0.1175	9	-1.1333	-0.3996	-0.2829	0.2936
7	0.0907	13	-1.1542	-0.3992	-0.3088	0.2910
8	0.1184	8	-1.1265	-0.3831	-0.2654	0.3114
9	0.1001	12	-1.1186	-0.3953	-0.2959	0.2802
10	0.0725	15	-1.1564	-0.3970	-0.3252	0.3007
11	0.2428	1	-1.0005	-0.3717	-0.1302	0.2528
12	0.1864	4	-1.0762	-0.4165	-0.2306	0.1899
13	0.1908	3	-1.0828	-0.4057	-0.2159	0.2276
14	0.2020	2	-1.1168	-0.4252	-0.2241	0.2231
15	0.1014	11	-1.0937	-0.3852	-0.2845	0.2593

Notes: ¹The UEP model was in equilibrium with boundary conditions after approximately three years of simulation.

²Negative values at the upper boundary indicate a net evaporative flux, positive values at the upper boundary indicate a net infiltration flux.

³Negative values of deep flux indicate a downward net flux, positive values of deep flux indicate an upward net flux.